Rec'deet/PTO 19 DEC 2005 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE **FORM PTO-1390** CUSTOMER NO. 22,852 **REV. 2/01T** ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 02814.0076 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. **CONCERNING A FILING UNDER 35 U.S.C. 371** (If known, see 37CFR1.5) 10/533,125 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/ZA2003/000160 October 29, 2003 October 29, 2002 TITLE OF INVENTION GAS CLEANING PROCESS AND EQUIPMENT THEREFOR APPLICANT(S) FOR DO/EO/US 1) Richard George PAXTON; 2) Michael FELLOWS-SMITH; 3) Friedrich Michael MINDSZENTY; 4) Christian Alexander MINDSZENTY Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C 371. \boxtimes 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto (required only if not communicated by the International Bureau. a. has been communicated by the International Bureau. b. is not required, as the application was filed with the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). 6. is attached hereto. b. has been previously submitted under 35 U.S.C. 154 (d)(4). 7. . Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. C. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. Annexes (Amended Sheets) of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. Information Disclosure Statement under 37 CFR 1.97 and 1.98 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A Substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. A second copy of the published international application under 35 U.S.C. 154 (d)(4). 19. A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).

Copy of cover page of International Publication No. WO 2004/039492 A2

Copy of Notification of Missing Requirements.

Request for 1 Month Extension of Time and fee therefor

20.

Other items or information:

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 \boxtimes

a.

b.

C.

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	U.S. APPLICATION NO	S. APPLICATION NO. (If known, see 37CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
	10/533,125	/533,125		PCT/ZA2003/000160			02814.0076		
	21. The following fees are submitted:						CALCULATIONS PTO USE ONLY		
	BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): \$300.00								
	National Stage Search Fee\$500.00								
	National Stage Examination Fee\$200.00								
						11			
				ENTER APPROP	RIATE BASIC FE	EE AMOUNT =	\$		
	Surcharge of \$130	00 for fur	nishing the oath o	or declaration later than		⊠ 30	\$130.00		
	months from the ea	rliest clair	ned priority date	(37 CFR 1.492 (e)).			•		
	· 'CLAIMS	NUM	BER FILED	NUMBER EXTRA	RA	TE			
	Total Claims	61	- 20 =	41	x \$5		\$		
	Independent Claims	4	-3 =	1	x \$20 +\$36		\$		
	MULTIPLE DEPEN	145-		45/50	+\$250		\$		
	Sheets over 100						\$130.00		
	TOTAL OF THE ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.								
	SUBTOTAL =								
	Processing fee of \$130.00 for furnishing the English translation later than 20 30						\$130.00	_	
	months from the earliest priority date (37 CFR 1.492(f)).								
	TOTAL NATIONAL FEE =								
	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.								
		<u>.</u>	·	j. 440.00 per property.	TOTAL FEES	ENCLOSED =	\$130.00	<u> </u>	
		94 105331			.0		Amount to be	\$	
)1 FC:161	7	1	130.00 OP				refunded:	\$	
	a. A check in the amount of \$ 130.00 to cover the above fees is enclosed.							13	
	b. D Please	to cover the abov	e fees.						
	A duplicate copy of this sheet is enclosed.								
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916.</u> A duplicate copy of this sheet is enclosed.								
	d. D Fees ar	oublic. Credit ca	rd						
	inform	orization on PTC	J-2038.						
	NOTE: Where an a must be filed and g	ve (37 CFR 1.13	7 (a) or (b))						
	SEND ALL CORRESPONDENCE TO:						_		
	Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.								
	901 New York A				SIGNATURE (P. N. 26		. 0.61		
	Washington, D.C. 20001-4413 ASG/EFC/FPD/blc Ernest F. Chapman/Reg. No. 2 NAME/REGISTRATION NO.					_	,961		
	DATED: December 19, 2005								
	DATED. December 19, 2003								



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/533,125

Richard George Paxton 02814-0076

INTERNATIONAL APPLICATION NO.

22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER 901 NEW YORK AVENUE, NW

PCT/ZA03/00160 I.A. FILING DATE PRIORITY DATE

10/29/2003 10/29/2002

CONFIRMATION NO. 4833 371 FORMALITIES LETTER *OC00000017027010*

Date Mailed: 09/19/2005

WASHINGTON, DC 20001-4413

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/29/2005
- Copy of Annexes to the IPER filed on 04/29/2005
- Preliminary Amendments filed on 08/25/2003
- Information Disclosure Statements filed on 04/29/2005
- U.S. Basic National Fees filed on 04/29/2005
- Priority Documents filed on 04/29/2005
- Specification filed on 04/29/2005
- Claims filed on 04/29/2005
- Abstracts filed on 04/29/2005
- Drawings filed on 04/29/2005



SEP 2 2 2005

FINNEGAN, HENDERSON, FARABOW, GARRETT AND DUNNER, LLP

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER, FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)





A copy of this notice MUST be returned with the response.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,125	PCT/ZA03/00160	02814-0076

FORM PCT/DO/EO/905 (371 Formalities Notice)